

# Iowa Crops & Weather



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## MOSTLY DRY

**Agricultural Summary:** Much of Iowa received little to no rain last week while isolated areas of east central Iowa have had too much moisture. Cooler temperatures have bought the soybean and corn crops some time; although precipitation is still needed. As corn pollination nears, moisture concerns have heightened. There were 6.5 **days suitable for fieldwork** last week, compared to 5.8 days last year. **Topsoil moisture** rated 29 percent very short, 38 percent short, 31 percent adequate, and 2 percent surplus. **Subsoil moisture** rated 24 percent very short, 36 percent short, 39 percent adequate, and 1 percent surplus across the State.

**Field Crops Report:** **Oats headed** increased to 98, equivalent to the 5-year average. **Oats turning color** was reported at 79 percent, an increase of 40 percentage points from last week and 1 percentage point ahead of last year. **Oat condition** was reported as 1 percent very poor, 7 percent poor, 20 percent fair, 55 percent good, and 17 percent excellent. **Corn tasseled** reached 21 percent, ahead of the 17 percent at this point in 2005. **Corn silked** stands at 8 percent. **Corn condition** was reported as 2 percent very poor, 7 percent poor, 23 percent fair, 46 percent good, and 22 percent excellent. **Soybeans blooming** was reported at 51 percent. The **soybean condition** was reported as 2 percent very poor, 7 percent poor, 26 percent fair, 47 percent good, and 18 percent excellent. The second **alfalfa harvest** was reported at 62 percent complete.

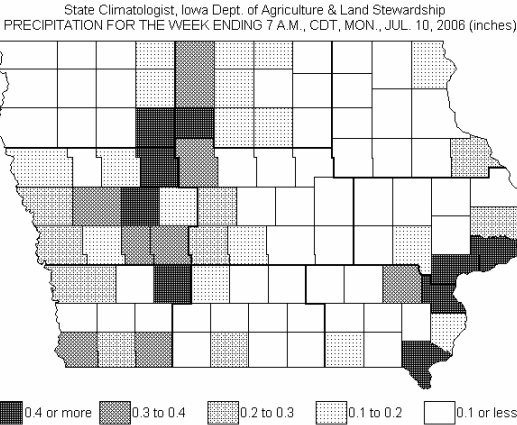
Statewide Crop Conditions as of July 9, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	7	23	46	22
Hay, all	5	12	29	40	14
Oats	1	7	20	55	17
Range & Pasture	11	23	30	30	6
Soybeans	2	7	26	47	18

**Livestock, Pasture and Range Report:** Some reports of pink eye in cattle have been received. **Pasture and range** rated 11 percent very poor, 23 percent poor, 30 percent fair, 30 percent good, and 6 percent excellent. The heat and dry conditions have impacted pastures with some going dormant.

## IOWA PRELIMINARY WEATHER SUMMARY

Iowa experienced its driest week since early May and tenth consecutive drier than normal week. Showers and thunderstorms were scattered across the state on Monday (3<sup>rd</sup>) and Saturday (8<sup>th</sup>) with a few isolated storms on Sunday (9<sup>th</sup>). Only a few areas received significant rainfall with the greatest amounts reported at Rockwell City with 1.17 inches and Carroll with 1.03 inches. Numerous locations received no measurable rainfall including Spencer, Red Oak, Ottumwa and Anamosa. The statewide average precipitation was 0.15 inches while normal for the week is 0.99 inches. Temperatures were above normal on Monday (3<sup>rd</sup>) and Sunday (9<sup>th</sup>) but were cooler than usual for the remainder of the week. Temperature extremes ranged from Thursday (6<sup>th</sup>) morning lows of 47 degrees at Atlantic and Guthrie Center to Sunday (9<sup>th</sup>) afternoon highs of 94 degrees at Ankeny, Indianola, Johnston, Oskaloosa and Pocahontas. Temperatures for the week as a whole averaged 1.9 degrees below normal.



Field Work and Crop Progress as of July 9, 2006

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches				
Corn, average tallest height	74	70	77	72	80	75	85	82	76	76	61	74	69
Corn, average height	59	60	61	59	68	64	72	59	61	62	48	61	55
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn tasseled	19	16	5	28	19	16	45	26	30	21	1	17	12
Corn silked	5	5	2	10	5	6	27	10	9	8	1	6	5
Soybeans blooming	53	66	44	59	57	15	66	25	45	51	20	44	36
Soybeans setting pods	2	6	3	9	7	2	6	1	4	5	NA	4	2
Oats turning color	79	71	74	81	69	86	89	80	83	79	39	78	65
Hay, alfalfa - second crop harvested	77	61	70	82	70	55	73	64	55	62	31	59	34

NA=Not Available

Days Suitable & Soil Moisture Condition as of July 9, 2006

Item	Districts									State	Last Week	Last Year	
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	
	6.5	6.2	6.5	6.2	6.6	6.3	6.7	6.8	6.7	6.5	5.7	5.8	
Topsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
	Very short	30	11	1	58	31	7	37	48	31	29	18	12
	Short	37	41	26	33	48	26	49	40	47	38	32	26
	Adequate	33	41	72	9	21	55	14	12	21	31	49	58
	Surplus	0	7	1	0	0	12	0	0	1	2	1	5
Subsoil moisture	Very short	21	11	3	46	26	5	25	50	31	24	17	7
	Short	32	32	22	35	48	21	50	40	46	36	31	21
	Adequate	47	50	75	19	26	73	25	10	20	39	50	65
	Surplus	0	7	0	0	0	1	0	0	3	1	2	7

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, July 9, 2006										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	88	51	70	-2	0.04	-0.78	10.06	-1.20	144	-7
Sioux Center	91	50	72	-2	0.00	-0.88	9.01	-2.46	155	-10
Spencer	89	48	71	-2	0.00	-0.91	8.49	-2.83	150	-10
Spirit Lake	86	55	72	-1	0.09	-0.82	8.65	-2.34	153	-22
North Central District										
Britt	86	54	70	-4	0.20	-0.85	11.44	-0.95	140	-21
Humboldt	83	55	70	-5	0.82	-0.21	8.86	-3.83	138	-26
Mason City	87	51	70	-3	0.07	-0.92	14.55	1.69	139	-15
Osage	88	55	70	-3	0.00	-0.98	12.34	-0.46	141	-31
North East District										
Decorah	89	50	69	-4	0.25	-0.68	13.92	1.20	132	-26
Dubuque	83	56	70	-2	0.36	-0.55	13.52	0.24	143	-9
Elkader	86	50	70	-4	0.19	-0.72	12.31	0.11	138	-42
Fayette	86	53	69	-3	0.51	-0.47	11.96	-1.01	137	-17
Waterloo	85	53	70	-3	0.59	-0.53	10.61	-2.68	144	-16
West Central District										
Carroll	88	52	71	-4	1.03	-0.02	8.33	-5.58	145	-22
Castana	91	54	72	-3	0.04	-0.77	7.13	-5.31	155	-5
Guthrie Center	87	47	69	-6	0.15	-0.73	9.72	-3.76	133	-35
Harlan	87	51	70	-5	0.10	-0.81	8.16	-4.89	143	-21
Jefferson	87	54	70	-4	0.36	-0.69	9.51	-4.40	144	-23
Logan	88	53	72	-5	0.31	-0.55	9.65	-3.22	154	-26
Rockwell City	85	54	69	-6	1.17	0.12	8.69	-4.02	137	-31
Sac City	90	52	71	-2	0.13	-0.78	6.29	-6.54	151	-14
Sioux City	90	51	71	-5	0.00	-0.77	7.60	-3.12	150	-25
Central District										
Boone	87	52	70	-5	0.54	-0.41	10.75	-3.52	139	-26
Des Moines	89	56	73	-4	0.19	-0.69	7.74	-4.88	162	-20
Grundy Center	84	54	70	-3	0.55	-0.50	11.63	-1.56	141	-13
Marshalltown	85	53	70	-4	0.89	-0.10	10.98	-2.28	140	-21
Newton	88	54	71	-4	0.16	-0.75	7.72	-5.45	149	-22
Perry	89	53	70	-4	0.57	-0.35	8.16	-5.19	142	-24
Toledo	85	53	69	-4	0.34	-0.67	10.22	-3.29	138	-22
East Central District										
Cedar Rapids	86	53	71	-4	0.50	-0.48	7.87	-4.85	147	-21
Davenport	87	53	72	-4	0.56	-0.35	11.01	-1.45	154	-21
Iowa City	90	57	74	-2	0.36	-0.76	11.08	-2.63	169	-13
Lowden	88	52	71	-3	0.84	-0.21	11.51	-2.53	152	-12
Maquoketa	84	54	70	-3	0.99	0.11	14.52	1.75	141	-20
Muscatine	87	57	73	-3	0.62	-0.43	13.29	0.16	163	9
South West District										
Atlantic	87	47	70	-5	0.15	-0.76	10.50	-1.71	141	-27
Clarinda	86	50	70	-6	0.01	-1.11	9.64	-4.43	139	-40
Glenwood	89	52	73	-3	0.34	-0.58	9.67	-3.89	164	-15
Red Oak	89	53	73	-5	0.00	-1.07	10.28	-4.21	159	-25
Sidney	86	57	73	-4	0.04	-1.02	10.67	-2.30	162	-25
South Central District										
Allerton	87	53	72	-4	0.34	-0.71	7.94	-5.19	155	12
Beaconsfield	86	56	70	-5	0.21	-0.81	10.27	-2.67	143	-27
Chariton	87	52	71	-4	0.23	-0.86	9.58	-4.22	151	-19
Indianola	91	52	72	-3	0.04	-0.91	9.20	-4.33	154	-17
Leon	91	49	70	-5	0.57	-0.34	9.20	-4.31	143	-30
South East District										
Bloomfield	88	54	72	-4	0.17	-0.83	8.95	-4.19	155	-25
Burlington	90	56	75	-1	0.30	-0.68	7.51	-5.09	176	0
Ottumwa	87	52	71	-5	0.10	-0.89	8.76	-3.56	151	-31
Washington	89	51	72	-6	0.39	-0.59	8.62	-3.78	154	-9

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2006: AWIS, Inc. All Rights Reserved.